LIBRARY

To the Chairman and Members of the
Amble Urban District Council.

LIBRARY

Gentlemen,

I beg to submit my Annual Report for the year 1943 in accordance with the provisions of the Ministry of Health Circulars 2604, 2773, and 10/44 which restrict the Report to matters affecting the Public Health.

During the year under review Dr. Dykes resigned her appointment as Medical Officer of Health on leaving the district to take up a new post.

General Statistics.

Area: 1220 acres of land and inland water.
Number of inhabited houses: (1942) 1312.
Tareable value: £19,074.
Sum represented by 1d. rate: £73.

Births.

		Total.	Male.	Female.
Live Births.	Legitimate.	78	48	30
	Illegitimate.	5	2	3
		83	50	33
Still Births.	Legitimate.	1	-	-
	Illegitimate.	-	-	-

(Rate per 1,000 live births: 12.04).

Deaths.

The number of deaths in the Urban District after allowing for transferable deaths was fifty-one.

Deaths occurred throughout the year as follows:-

January	6	July	4
February	4	August	5
March	3	September	3
April	3	October	-
May	4	November	3
June	1	December	12

The ages at death were as follows:-

Stillbirths	1
Under 1 year..	4
1 and under 2 years	1
2 " " 5 "	1
5 " " 15 "	3
15 " " 25 "	NIL
25 " " 45 "	7
45 " " 65 "	9
65 Years and upwards..	25

Infant Mortality (under 1 year).

There are 4 deaths 3 male, 1 female, of infants under one year with a Death Rate of 48.1 per 1,000 live births.

The ages and causes of death were:-

(1) 1 month Bronchial Pneumonia.
(2) 3 weeks Congenital Debility.
(3) 10 months Cerebral Toxaemia due to Pneumonia.
(4) 12 months T.B. Meningitis.

Notifiable Diseases during the year.

Disease.	Cases Notified.	Admitted to Hospital.	Deaths.
Scarlet fever.	6	-	-
Diptheria.	1	-	-
Measels.	14	-	-
Pneumonia.	1	-	-
Whooping cough,	5	-	-
Erysipelas.	None notified	-	-
Ophthalmia neonatorum.	None notified	-	-

Tuberculosis.

During this year three new cases of pulmonary tuberculosis have been notified and there have been seven deaths. One case of non-pulmonary tuberculosis has been notified.

New cases and Mortality according to Age:-

	New cases.		Deaths.	
	Male.	Female.	Male	Female.
Up to 5 years.	-	-	1	-
5 - 15 years.	-	-	-	-
15 - 25 years.	-	-	-	-
25 - 35 years.	-	-	2	1
35 - 45 years.	1	1	1	-
45 years & upwards.	1	-	1	-

Smallpox.

No vaccinations were performed by the Medical Officer of Health under the Public Health (Smallpox Prevention) Regulations 1917.

Diptheria.

During the year the effort has been maintained to have very child between the age of 1 and 15 years immunised against diptheria. Children of school age were immunised at school by the Medical Officer of Health and of children attending the Amble schools 96% are now immunised. Children under school age were immunised at the Maternity and Child Welfare Clinic and 60.5% of these are immunised. It is now hoped that all children will be immunised when they reach the age of one year.

Scabies.

During the year under review 57 cases of scabies were treated at the First Aid Cleansing Station the treatment is carried out by the First Aid Personnel under my supervision.

All clothing from patients is disinfected on the completion of treatment.

The incidence of scabies is now considerable reduced.

Veneral Diseases.

So far as can be ascertained, veneral disease is rare in this area; no cases have been reported during the year.

Maternity and Child Welfare Clinic.

This clinic is under the auspices of the County Health Authority. There is one Health Visitor, and also one District Nurse who attend all maternity cases.

Water Supply.

The Water Supply was of the usual good quality and a constant supply was available. The analyst reports as follows:-

WATER REPORT.

Date received 16th February, 1944. Sample marked "From deliverings of pump at Norwick Borehole."

Chemical Results.	Parts per 100,000.
Total solids dried at 180° C..	30.0
Chlorine as chlorides.	4.61
Free Ammonia..	0.001
Albuminoid ammonia	0.001
Nitrogen as nitrates..	0.100
Oxygen absorbed (4 hours at 80°F..	0.043
Total hardness	24.7
Permanent hardness	2.7
Temporary hardness	22.0
Lead and copper	None.
Iron	Present.
Appearance and colour.	Very faint yellow & clear.
Smell and Taste	Satisfactory.
Microscopical examination of deposit..	Satisfactory.

Report:- This sample of water is of satisfactory organic purity as judged by the above analytical figures. Its physical and microscopical characteristics also are good.

The water contains a trace of iron only - present as ferric oxide - and as it is mixed with the supply from Hazon Springs which contains no iron I do not consider that any trouble will be experienced in laundrey or domestic use.

I am of the opinion that the water is suitable for Public Supply.

Signed W. Gordon Carey.

Date received 16th February, 1944. Sample marked "From Haxon Springs".

Chemical Results.	Parts per 100,000.
Total solids dried at 180°C..	43.0
Chlorine as chlorides.	2.13
Free ammonia..	Trace.
Albuminoid ammonia	0.006
Oxygen absorbed (4 hours at 80°F)	0.065
Nitrogen as nitrates..	0.035
Total hardness	32.8
Permanent hardness	9.5
Temporary hardness	23.3
Lead and copper	None.
Iron..	None.
Appearance and colour.	Almost colourless & clear.
Smell and taste	Satisfactory.
Microscopical examination of deposit.	Satisfactory.

Report:- This sample of water is of excellent organic purity and its physical and microscopical characteristics also are good.

I am of the opinion that the water is suitable for a Public Supply.

Signed W. Gordon Carey.

Port Sanitations.

One ship was fumigated and disinfected while in harbour.

I wish to take this opportunity to thank the Chairman and members of the Council for the consideration you have shown me while I have acted as your Medical Officer.

P. Emmerson,
Acting Medical Officer of Health.

AMBLE URBAN DISTRICT COUNCIL.

Council Offices,
AMBLE.

To:- Dr. P. Emmerson, M.R.C.S. L.R.C.P.,
Medical Officer of Health,
Amble Urban District Council.

Report of Sanitary Inspector 1943.

Dear Sir,

I have the honour to submit my annual report on the various services administered by the Health Department of the Urban District in accordance with Circulars of the Ministry of Health.

Public Cleansing.

The collection of house refuse has been carried out in a systematic regular manner and without any serious complaint, and in spite of war conditions all privy middens are emptied 2 weekly. twice

The income received from the collection of trade refuse .. .. £10. 15. 6.

The Karrier Bantam, 7 cubic yard motor refuse collector, purchased in 1937, still gives satisfactory service.

Salvage.

The salvage of waste materials continued during the year and reasonable quantities have been received, the income from this source being - £202. 1. 8.

Disposal of refuse.

All refuse is tipped on controlled lines, as in former years, and in view of the salvage of waste materials the refuse is now largely ash.

The length of haul from our most distant point is 1.038 miles.

Street Cleansing.

The work of street cleansing has been maintained during the year and all street gutters are periodically cleansed.

The nett cost of this work was - £245. 9. 4.

Food Condemned.

5 - 6 lb. tins chopped ham.
35 - 2½ lb. " " "
2 - 24 oz. " " "
2 - 12 oz. " " "
3 - tin soup.
8 - tin peas.
15 - tin milk.
3 - 1 lb. tin salmon.
6 - tins ready mixed dinners.
4 - 12 oz. tin luncheon meat.
10 - 2½ lb. " " "
6 - 6 lb. " " "

1 - tin sardines.
2 - 15 oz. pilchards.
4 - 2½ lb. tin plum.
4 - tins prunes.
2 - tins beans in Tomato Sauce.
1 - tin syrup.
5 - tin baked beans.
1 - tin Devon Meatloaf.
1 - Casserole Steak.
5½ lbs. bacon.
1½ lbs. rice.
1 lb. cheese.

Cowsheds and Dairies.

The ~~following~~ number of registered persons in the district is as follows:-

Wholesale purveyors of milk - 4
Retail purveyor's of milk - 9
Cowkeepers and dairymen - 7
Premises licensed for storeage and sale of T.T. Milk - 1
Premises licensed for storeage and sale of Pasteurised Milk - 1

Dairies and cowsheds were kept in a clean and sanitary condition.

Water Supply.

The supply was constant and ample supplies were available for both domestic and industrial purposes during the year.

Offensive Trades.

These premises, comprised of 3 fish-fryers, are kept in a cleanly state and no infringement of the Bye Laws has been reported.

Factory Act 1937.

The factories were kept in a cleanly condition and no action had to be taken or notice served.

Shipping.

During the year the crews quarters of one ship were disinfected otherwise the crew's quarters of the vessels inspected were generally satisfactory.

Disinfection.

Rooms of 10 premises have been disinfected after infectious disease.

7 books disinfected at the request of Library Authority.

Clothing from 43 persons suffering from scabies, 12 blankets and 4 mattresses were also disinfected.

Nuisances and defects under Public Health Act and Housing Acts.

Choked drains cleansed - 34
Defective sewers - 6
Choked W.C's - 2
Defective water pipes repaired - 3
Defective scullery repaired - 1
Defective outbuildings repaired - 1
Defective cooking ranges repaired - 1
Defective chimneys repaired - 4
Defective sink-waste pipes repaired - 1
Repairs to water supply - 5
Repairs to roof - 2
Repairs to eaves spout - 1
Dustbins provided - 5
Drains relayed - 3
Repairs to W.C. Cisterns - 1
Renewal tap - 1

In conclusion, I wish to express my indebtness to the Chairman and Members of the Council and the Chairman of the Works Committee, also to the officials of the Council for their co-operation, and to the foreman and members of the manual staff for the way they have carried out their duties despite the difficult times which have prevailed.

I am,

Your obedient servant,

A. W. CHARITY,

Sanitary Inspector and Surveyor.